

MULTI-SHOT RING AIRFOIL PROJECTILE LAUNCHER

ABSTRACT OF THE INVENTION

The invention is a multi-shot launcher adapted to launch ring airfoil projectiles. Each ring airfoil projectile is coupled to a sabot, the ring airfoil projectile and sabot mounted to a housing in a cartridge form. The cartridge has a length which is less than its diameter. The launcher includes a receiver defining a cartridge receiving area and a tubular passage through which the ring airfoil is launched from a fired cartridge. The launcher includes a trigger mechanism for firing a cartridge. The launcher includes an ejector for ejecting the housing of a spent cartridge from the receiving area and a loader for loading a new cartridge into the receiving area. The cartridge may be loaded from a magazine connected to the receiver.

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